## Special Issue

# Future of Irrigation in Agriculture

## Message from the Guest Editors

We are pleased to present this Special Issue devoted to the most prominent research studies, challenges, and opportunities concerning the future of irrigated agriculture worldwide, particularly those adaptive strategies to face climate change scenarios. Water scarcity is the most limiting factor in agriculture. together with soil degradation and the imbalance among sustainability, competitiveness, and food demand. It is vital to deepen our knowledge of strategies and production systems able to reach competitive yields, enhance the quality of products, and preserve food security. We welcome research articles regarding sustainable irrigation management, deficit irrigation, water stress management, irrigation with treated sewage effluents, sensor-based irrigation management. remote-sensing-based irrigation scheduling, precision irrigation systems, and sustainable irrigation development. Likewise, we will also consider metaanalyses and review articles that critically appraise the current literature and provide a roadmap for further progress in this research field.

## **Guest Editors**

## Dr. Ivan Francisco Garcia Teiero

Andalusian Institute of Teaching and Agricultural Research (IFAPA)—Research Center "Las Torres", Ctra. Sevilla-Cazalla Km 12,2, 41200 Alcalá del Río, Sevilla, Spain

## Dr. Victor Hugo Durán-Zuazo

Andalusian Institute for Agricultural and Fisheries Research and Training (IFAPA), Granada, Spain

## Deadline for manuscript submissions

closed (15 December 2021)



# **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/68240

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





# **Agriculture**

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



## **About the Journal**

## Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

## Editor-in-Chief

## Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

## **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

## **Journal Rank:**

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

